Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 25 Feb 2023 until 23:59 on Sunday 26 Feb 2023

Forecast Issued on Friday 24 Feb 2023 at 14:10

Confidence: High confidence for settled conditions through the forecasts period with high pressure over the United Kingdom but feeling cold at times. Medium confidence for cloud amounts for each day.

Headline for Saturday 25 Feb 2023: Settled conditions, dry with sunny spells but becoming cloudy later, light winds turning fresher later.

Mountain weather hazards on Saturday 25 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Sunny intervals	Cloudy	Dull	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 25 Feb 2023

Weather: Clear spells overnight and a sharp frost likely. A bright start to the day with sunny spells but clouding over from the east, a few bright spells during the afternoon but cloud quite thick in the east, a light wintry shower is not out of the question during the afternoon especially for the northeast towards Dunford Bridge.

Chance of cloud-free hill tops above 600m: 90% falling to 60% as cloud fills in from the northeast.

Low cloud and visibility: Patchy low cloud above 500m during the morning will become scattered in the afternoon especially around northeastern areas. Visibility will be very good in the morning but will turn hazier later in the day and moderate or poor in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 25 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 N	17/24 N	15/21 NE	19/25 NE	19/27 NE	19/27 NE	17/25 NE	17/24 NE	13/20 NE
300	12/18 N	12/19 N	10/16 N	13/19 N	15/23 NE	15/24 NE	11/18 NE	10/17 NE	8/14 NE
Valley	7/18 N	7/18 N	5/15 N	8/18 N	12/24 NE	12/24 NE	8/20 NE	7/18 NE	6/16 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-8	-2/-8	-1/-8	0/-6	0/-6	-0/-7	-1/-7	-1/-7
300	2/-3	2/-3	1/-3	2/-3	3/-2	3/-2	2/-2	2/-3	1/-2
Valley	2/-1	2/-1	1/-1	2/-1	4/0	4/0	3/-1	2/-1	2/-1
Freezing Level*	400m	300m	300m	300m	400m	400m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cool northerly winds will enhance the chill effect although when the sun is out there will be some warmth.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 24 Feb 2023	4mm	6mm	9.6mm

Forecast for Sunday 26 Feb 2023

Weather: A dry night with some patchy cloud will lead into a dry but mainly cloudy day, cloud thickening at times around eastern areas with a few light showers.

Maximum wind: Northeasterly 15-20mph.

Chance of cloud-free hill tops above 600m: 90% falling to 70% during the afternoon.

Low cloud and visibility: Scattered cloud above 600m around upland areas in the afternoon, elsewhere cloud will be patchy. Quite a dull day and although visibility will be good below the cloud it will seem quite hazy.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 600m: Minus 1 rising to plus 3 Celsius.
Freezing level: 400m rising to 800m.

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